## **Supplementary Material**

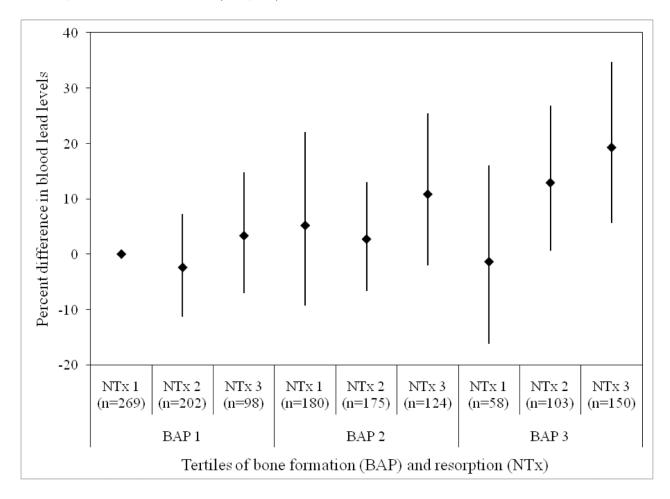
## Title:

The Association Between Bone Turnover, Micronutrient Intake and Blood Lead Levels among Pre- and Post-menopausal Women, NHANES 1999-2002

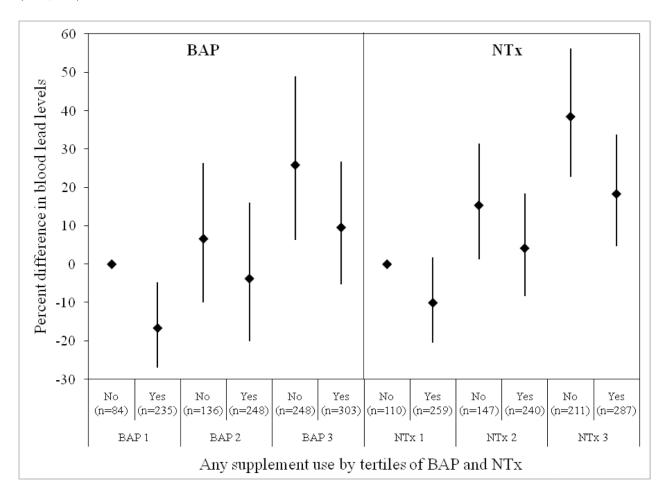
## **Authors**:

Leila W. Jackson<sup>1</sup>, Barbara A. Cromer<sup>2,3</sup>, Ashok Panneerselvam<sup>1</sup>

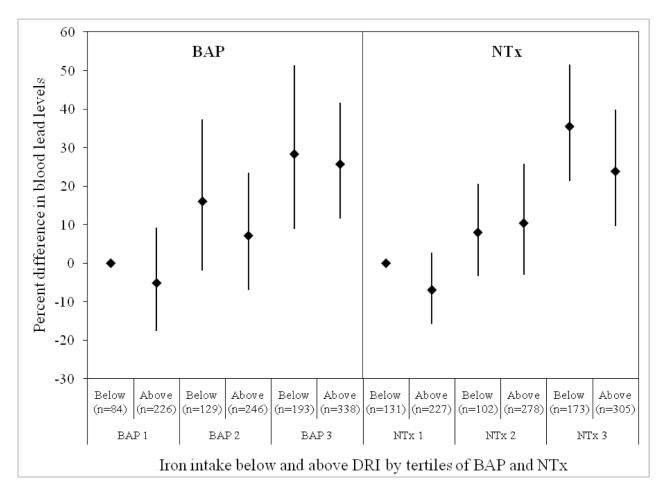
**Supplementary Material, Figure 1.** Percent difference (95% confidence interval) in geometric mean blood lead levels by tertiles of bone formation (serum BAP) and resorption (creatinine-adjusted urinary NTx), relative to the lowest tertiles of BAP and NTx and adjusted for age, race/ethnicity, current hormone use, smoking status, and body mass index, premenopausal women, NHANES 1999-2002 (n=1,359).



**Supplementary Material, Figure 2.** Percent difference (95% confidence interval) in geometric mean blood lead levels by any supplement use and tertiles of bone formation (serum BAP) and resorption (creatinine-adjusted urinary NTx), relative to no use in the lowest tertile of BAP or NTx and adjusted for age, race/ethnicity, current hormone use, smoking status, body mass index, surgical menopause, and alcohol consumption, postmenopausal women, NHANES 1999-2002 (n=1,254).



**Supplementary Material, Figure 3.** Percent difference (95% confidence interval) in geometric mean blood lead levels by iron intake below and above the dietary reference intake and tertiles of bone formation (serum BAP) and resorption (creatinine-adjusted urinary NTx), relative to no intake in the lowest tertile of BAP or NTx and adjusted for age, race/ethnicity, current hormone use, smoking status, body mass index, surgical menopause, and alcohol consumption, postmenopausal women, NHANES 1999-2002 (n=1,216).



**Supplementary Material, Figure 4.** Percent difference (95% confidence interval) in geometric mean blood lead levels by any supplement use and tertiles of bone formation (serum BAP) and resorption (creatinine-adjusted urinary NTx), relative to no use in the lowest tertile of BAP or NTx and adjusted for age, race/ethnicity, current hormone use, smoking status, and body mass index, premenopausal women, NHANES 1999-2002 (n=1,359).

